

# Product - Data - Sheet

ESBAND Type		HT Elastik 4002 + SPU		data-sheet no.  40003
		1st side	2nd side	
Carcass		Hytrel® special carcass		
Coating		SPU smooth	SPU ground	
Hardness		40 ± 5 Shore D	55 ± 7 Shore A	
Resistance to abrasion		high	high	
Food approved		no	no	
Coefficient of friction to	steel paper	0,5 ± 0,1 μ 0,5 ± 0,1 μ	0,4 ± 0,2 μ 0,9 ± 0,1 μ	
Resistance to temperature		-10 up to + 60 °C		
Antistatic		yes		
Breaking resistance per cm width endless*		auf Anfrage		
Elongation at 10 mm width endless*	15 N 20 N 30 N	2,5 up to 2,8 % 3,4 up to 4,0 % 5,9 up to 6,5 %		
Strength required for 1% elongation*		7 ± 2 N		
Minimum pulley diameter*		10 mm		
Available sizes standard	length width thickness	130 up to 2000 mm 3,0 up to 400 mm 0,8 up to 2,0 mm		
Tolerances	length width thickness	± 1,0 % (min. +/- 2,5 mm) ± 0,5 mm ± 0,1 mm		
*at smallest thickness				
All data in this data-sheet correspond to the latest state of the art Modifications are possible without prior notice. The values stated are for information only; they do not guarantee a specific property.				Edition: 25.06.2007